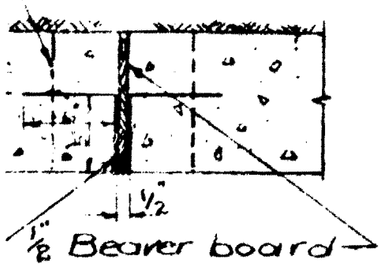
This dimension constant for all values of To

Hold dam in place with wire ties to perforated legs



DAM IN EXTERIOR
AND TOP SLAB

SECT. C-C

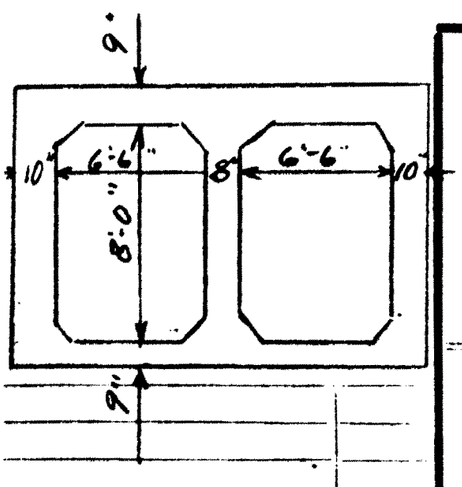
CULVERT FILE No. 7334

BARREL REINFORCING SCHEDULE

Mark	Size	Length	No. Reqd	Spacing	Shape	Placing	Weight
A8	3/4"	8'-0"	216	8"	Straight	Trans.- Top & Bottom Slab	2600
B8	5/8"	15'-0"	228	8"	Straight	Trans - Top & Bottom Slab	3570
C8	5/8"	8'-6"	114	16"	Straight	Ins. Face Vert. - Outside Walls	1010
D8	5/8"	12'-0"	228	8"	3'-6"	Bottom Slab to Outside Wall.	2860
E8	5/8"	12'-0"	228	8"	3'-5"	Outside Wall to Top Slab	2860
F8	5/8"	2'-0"	114	16"	Straight	Dowells - Bot. Slab to Wall	240
G8	1/2" ϕ	8'-6"	76	24"	Straight	Vert. - Interior Walls	440
H8	1/2" ϕ	37'-8"	64	12"	Straight	Long. - Top & Bot. Slab	1610
J8	1/2" ϕ	33'-8"	16	12"	Straight	Long - Interior Walls	360
K8	1/2" ϕ	37'-8"	32	12"	Straight	Long - Exterior Walls	805
L8	1/2" ϕ	2'-0"	76	24"	Straight	Dowells - Bottom Slab to G8	102
						Total	16,457
						Total From Dwg. S-536	1129
						TOTAL STEEL	17,586

Refer to Dwg. S-536 For Wing Steel.
" " " S-536 For Placing
" " " 1018-P For Layout.

(76')



STEEL SCHEDULE	F.L.F.
SCRIPTION	BY
NS	

GENERAL DETAILS OF STANDARD CONCRETE

BOX CULVERTS

GOVERNMENT OF THE PROVINCE OF ALBERTA
DEPARTMENT OF HIGHWAYS
BRIDGE BRANCH, EDMONTON

FILE NO. 7334 HWY. NO. 6-A
LOCATION NW 20-2-29-4 SCALE
STREAM COTTONWOOD SHEET 3 OF 3

DWG. NO. S-536-8